ATTORNEY'S DOCKET NO. 8571:42

PATENT
Customer ID No. 22444

1   **WHAT IS CLAIMED IS:**

2   1.   A system for controlling operations associated with generating and detecting

3   ultrasonic surface displacements on a remote object, the operations including obtaining

4   information associated with the object, the system including:

5   a processor;

6   a laser ultrasonic system linked with the processor; and

7   a wireless communicator;

8   the wireless communicator generating a command signal;

9   the processor receiving the command signal and operating the laser ultrasonic

10   system based on the command signal.

1   2.   The system according to claim 1 further including a restricted system.

1   3.   The system according to claim 2 wherein the restricted system includes a

2   barrier.

1   4.   The system according to claim 3 wherein the lasing system is enclosed by the

2   barrier.

1   5.   The system according to claim 3 wherein the wireless communicator opens the

2   barrier.

1   6.   The system according to claim 1 wherein the lasing operations include

2   obtaining information associated with a user.

1   7.   The system according to claim 6 further including an identifier associated with

2   the user.

1   8.   The system according to claim 7 wherein the wireless communicator generates

2   a command signal based on the identifier.

1   9.   The system according to claim 1 wherein the lasing operations include

2   obtaining information associated with an object.

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1   10.   The system according to claim 9 further including an identifier associated with

2   the object.

1   11.   The system according to claim 10 wherein the wireless communicator generates

2   a command signal based on the identifier.

1   12.   The system according to claim 1 wherein the lasing operations include

2   controlling a robotic device.

1   13.   The system according to claim 12 wherein the wireless communicator generates

2   a command signal associated with the robotic device.

1   14.   The system according to claim 12 wherein the wireless communicator generates

2   a command signal based on the typematic rate of interface.

1   15.   The system according to claim 12 wherein the wireless communicator

2   continuously generates a command signal based on a typematic rate of interface.

1   16.   The system according to claim 12 wherein the wireless communicator

2   continuously generates a plurality of command signals based on the typematic rate of interface.

1   17.   A system for processing information, the information associated with an object

2   for receiving energy from a high-energy density system, the system comprising:

3   a processor,

4   a wireless communicator coupled to the processor; and

5   an identifier associated with the object;

6   the wireless communicator reading the identifier and generating a command

7   signal based on the identifier.

1   18.   A system for recognizing an object and subjecting energies to the object in

2   accordance with the recognition thereof, the system comprising:

3   a processor;

4   the processor including a library;

5   the library executing a object recognition sequence associated with the object;

6   and a wireless communicator coupled to the processor;

7   the communicator generating a command signal based on the object recognition

8   sequence.

1   19.   A security system for selectively limiting user access to a restricted system, the

2   security system comprising:

3   a barrier enclosing the restricted system;

4   a processor coupled to the barrier;

5   a wireless communicator coupled to the processor;

6   an identifier associated with the user;

7   the wireless communicator generating a valid user command signal based on

8   the identifier; and

9   the processor providing user entry through the barrier based on the valid user

10   command signal and access data associated with the processor.

1   20.   The system according to claim 19 wherein the restricted system includes a

2   lasing system.

1   21.   The system according to claim 19 wherein the wireless communicator

2   selectively generates a valid user command signal based on the identifier.

1   22.   The system according to claim 19 wherein the processor selectively provides

2   user entry through the barrier based on the valid user command signal and access data

3   associated with the processor.

1   23.   A system for controlling robotic device, the system comprising:

2   a processor; and

3   a wireless communicator;

4   the wireless communicator generating a command signal;

5   the processor receiving the command signal and operating the robotic device

6   based on the command signal.

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1   24.   A system for controlling robotic device according to a typematic rate of

2   interface, the system comprising:

3   a processor; and

4   a communicator,

5   the communicator generating at least one command signal based on the

6   typematic rate of interface; and

7   the processor receiving the at least one command signal and operating the

8   robotic device based on the at least one command signal.

1   25.   The system according to claim 24 wherein the communicator continuously

2   generates the at least one command signal based on the typematic rate of interface.

1   26.   A method for operating a high-energy density system, the method comprising

2   the steps of:

         linking a processor with the high-energy density system;

4   generating a command signal via wireless communicator;

5   controlling the high-energy density system based on the command signal

6   received by the processor.

1   27.   The method according to 26 wherein the step of generating a command signal

2   includes the step of generating a wireless command signal via the communicator.

1   28.   The method according to 26 wherein the step of generating a command signal

2   includes the step of generating a continuous command signal via the wireless communicator

3   based on the typematic rate of interface.

1   29.   The method according to 26 wherein the step of controlling the high-energy

2   density system includes the step of receiving a command signal with the high-energy density

3   system based on the typematic rate of interface.

1   30.   The method according to 26 wherein the step of generating a command signal

2   includes the step of generating a command signal via the wireless communicator based on an

3   identifier.

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1   31.   The method according to 26 wherein the step of controlling the high-energy

2   density system includes the step of controlling a lasing system.

1   32.   The method according to 26 wherein the step of controlling the high-energy

2   density system includes the step of controlling a robotic device.

1   33.   A method of applying energy to an object, the method comprising the steps of:

2   executing an object recognition sequence for the object via a processor library;

3   and

4   generating a command signal with a wireless communicator based on the object

5   recognition sequence.

1   34.   A method for limiting user access to a restricted system, the method comprising

2   the steps of:

3   enclosing the restricted system with a barrier;

4   coupling a processor to the barrier;

5   associating an identifier with the user;

6   generating a valid user command based on the identifier via a wireless

7   communicator; and

8   entering through the barrier via the valid user command received by the

9   processor.

1   35.   A method for operating a robotic device. The method comprising the steps of:

2   coupling a processor with the robotic device;

3   coupling a wireless communicator with the processor;

4   generating a command signal based on the typematic rate of interface; and

5   receiving the command signal via the processor and operating the robotic

6   device via the processor based on the command signal.

1   36.   The method according to 35 wherein the step of generating a command signal

2   includes the step of continuously generating the command signal based on the typematic rate

3   of interface.

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1   37.   A system for controlling operations associated with generating and detecting

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3   information associated with the object, the system including:

4   a processor;

5   a laser ultrasonic system linked with the processor; and

6   a communicator;

7   the communicator generating a command signal;

8   the processor receiving the command signal and operating the laser ultrasonic

9   system based on the command signal.